

JOURNAL
OF THE
MILITARY SERVICE
INSTITUTION

355.1

P

11

OF THE

UNITED STATES

VOLUME XXI

241860



AUTHORS ALONE ARE RESPONSIBLE FOR OPINIONS PUBLISHED IN THE JOURNAL

JAMES C. PUSH, EDITOR.

—
—
—

MILITARY SERVICE INSTITUTION

GOVERNOR'S ISLAND

1897

GROSVENOR LIBRARY

U,
M6

COPYRIGHT
MILITARY SERVICE INSTITUTION
1897

BUNTLAUF MURKIC
YRAJSLI

PRINTED BY CLARK & ZUGALLA, 33 TO 43 GOLD ST., N. Y.

INDEX TO VOLUME XXI.

JULY, SEPTEMBER AND NOVEMBER NUMBERS, 1897.

Artillery Force for the United States, Federal Duty and Policy as to Organizing and Maintaining an Adequate

LIEUT. H. C. CARBAUGH. 257

Army, The Tendency of Evolution in the MAJOR C. A. P. HATFIELD. 441

Artillery, The Urgent Necessity for an Increase in the GEN. GEO. W. WINGATE. 429

Bicycle, The, in Military Use LIEUT. E. P. LAWTON. 449

Civil Law, Duties in Connection with the Enforcement of COL. T. M. ANDERSON. 264

Coast Defense, The Fighting Unit in, and Its Bearing on Organization and Instruction. LIEUT. E. M. WEAVER. 461

Comment and Criticism

“The Proper Military Instruction, etc.” MAJOR A. L. WAGNER. 205

“The Question of an Artillery Reserve” CAPT. JAS. CHESTER. 208

GEN. E. P. ALEXANDER. 209

“The National Guard, National in Name Only.”

LIEUT.-COL. C. W. KING. 210

COL. W. S. FRAZIER. 419

A Reply LIEUT.-COL. C. W. KING. 629

Company Cooks, Training of LIEUT. M. L. HERSEY. 300

Field Service, Preparation of a Regiment of Volunteers for CAPT. F. F. EASTMAN. 89

Gymnasium Training in the Army LIEUT. A. B. DONWORTH. 508

Infantry and Light Artillery, Relative Efficiency of LIEUT. W. E. BIRKHIMER. 50

Light Artillery Material, Notes on LIEUT. JOHN CONKLIN. 290

Mauser Self-loading Pistol, The LIEUT. F. S. FOLTZ. 515

Military Notes

“The Greco-Turkish War.” 191

“Artillery Organization.” 195

“Garrison Gunnery.” 197

“The United States and Cuba.” 198

“A New Magazine Pouch.” 200

“Fire Discipline.” 200

“Vaccination against Typhoid Fever.” 204

“The Range-Finding Field-Glass.” Trans. by CAPT. JAS. FORNANCE. 387

“The Drinking of Water.” 390

“The Sterilizing of Water.” 392

“Colors Idly Spread.” 392

“Range Finding in the Army.” 394

“Artillery in Action.”	396
“Modern Fortresses.”	398
“Lord Roberts on Musketry Efficiency.”	401
“Deckung.”	403
“Cordite and the Lee-Enfield Rifle.”	404
“A New System of Throwing High Explosives.”	405
“Certain Regulations of Queen Anne’s Reign.”	611
“Higher Flights in Field Training.”	912
“Cavalry Tactics.”	615
“The Bicycle and War.”	616
“Infantry Fire Discipline.”	617
“The French Army.”	618
“The Fourth Battalion.” Trans. by CAPT. JAS. FORNANCE	621
“The Training of Artillery Scouts.”	622
“The Artillery Position, and Screening Guns.”	627
National Guard, How to Improve the Condition and Efficiency of the	
MAJOR H. A. GIDDINGS.	61
Necessity, The, of a Well Organized and Trained Infantry at the	
Outbreak of War, and the Best Means to be adopted by the	
United States for obtaining such a Force.	
LIEUT. J. G. HARBORD.	I
Politics and Political Obligations, New Thoughts on the Relation of	
the Soldier to	
LIEUT. COL. G. S. CARPENTER.	276
Reprints and Translations	
“Tactical Application of Field Defenses in Battles of Recent Cam- paigns.”	LIEUT. COL. M. H. G. GOLDIE, R. E. 102
“Field Artillery Firing Regulations in Force in Various Countries.” Trans. from the “Memorial de Artillerie.”	LIEUT. G. W. VAN DEUSEN. 126
“Some Considerations on the Subject of Musketry Fire and Mus- ketry Training.”	GEN. R. H. BROWNE. 142
“Sir Evelyn Wood on Cavalry.”	From “United Service Magazine.” 148
“A Plea for Speed in Firing with Garrison Guns.”	MAJOR GEN. J. B. RICHARDSON. 153
“The Greco-Turkish War.” From “Army and Navy Gazette.”	167
“Relative Efficiency of Infantry and Artillery Fire.—German Opinions as to their Theoretical Value.” Trans. from the “Revue d’Artillerie.”	LIEUT. W. C. RAFFERTY. 316, 545
“The Personal Hygiene of the Soldier.”	LT. COL. W. HILL-CLIMO. 334
“The Canadian Militia.—A Criticism.”	CAPT. H. J. WOODSIDE. 341
“The Army of Spain: Its Present Qualities and Modern Value.”	L. WILLIAMS. 349
“Coast Artillery Practice; How Best to Conduct it with a View to the Requirements of Actual Warfare.”	CAPT. H. S. JEUDWINE, R. A. 354
“Casualties and the Laws which Influence their Number, Inci- dence and Distribution.”	SURGEON-CAPT. MELVILLE. 376

INDEX TO VOLUME XXI.

v

"War with Armies of Millions." Trans. by CAPT. P. HOLLAND, 5th Punjab Infantry. "United Service Magazine."	525
"Cavalry and the Artillery Duel." Trans. from the "Russian Ar- tillery Journal." MAJOR E. A. LAMBART, R. A.	542
"Professional Study of Military History." "Journal United Service Institution." COL. LONSDALE HALE, R. E.	554
"With the Turkish Army in the Epirus." From "United Service Magazine." CAPT. C. B. NORMAN.	588
Reviews and Exchanges.	
"The Federal Defenses of Australasia." H. L. H.	212
"Conversations on Cavalry." LIEUT. C. D. RHODES.	216
"Root's Military Topography and Sketching."	218
"Hints on Stable Management ; Equitation, etc." C. D. R.	218
"General Grant." CAPT. F. H. EDMUND.	218
"The Dickman Field Holder." W.	220
"Handbook for Light Artillery."	220
"The Naval Annual."	220
"The Elements of Law." H.	421
"Extract from an Infantry Captain's Journal." F	421
"First Aid in Illness and Injury." C.	423
"Military Map Reading, Field, Outpost and Road-Sketching for Non-Commissioned Officers." J.	424
"Ulysses S. Grant and the Period of National Preservation and Reconstruction."	631
"The Synchronograph." E. R.	632
"Report of the Tests of Metals and other Materials for Industrial Purposes." K.	633
"Physical Drill for Foot Troops." A.	634
Sea-Coast Artillery. A System of Fire Control and Fire Direction for LIEUT. W. C. RAFFERTY.	
Signal Corps, The Organization, Equipment and Training of a Modern MAJOR H. A. GIDDINGS.	500
Strategical Study, A LIEUT. H. H. SARGENT.	27
Things We Are Forgetting. LIEUT. F. S. FOLTZ.	284
War, Readiness for CAPT. ARTHUR WILLIAMS.	225